

Manufacturers' Shipments, Inventories, and Orders

July 1985

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U.S. Department of Commerce
BUREAU OF THE CENSUS

(All Figures in text are in seasonally adjusted current dollars)

SUMMARY. New orders for manufactured goods in July decreased \$2.6 billion or 1.3 percent to \$195.6 billion, following a 1.7 percent increase in June and a 2.1 percent increase in May. A decline in defense orders accounted for about half of the decrease; excluding defense, manufacturers' new orders were down 0.6 percent.

Shipments of manufactured goods for July were \$193.8 billion, showing virtually no change since March, when they reached \$194.3 billion. Both the durable and nondurable goods sectors reflected the flatness. Durable goods shipments were \$102.5 billion in July with an average of \$102.4 billion per month since March; nondurable goods were \$91.3 billion in July, with an average of \$91.5 billion per month since March.

Manufacturers' unfilled orders in July increased \$1.9 billion or 0.5 percent to \$361.4 billion, following a 1.2 percent increase in June. Defense capital goods contributed significantly to both months' increases; excluding defense, unfilled orders in June increased 0.2 percent and in July decreased 0.4 percent.

Manufacturers' inventories in July decreased \$0.5 billion or 0.2 percent to \$285.2 billion, nearly offsetting the 0.3 percent increase in the prior month. Inventories have shown virtually no change since last October when they reached \$285.6 billion, following a year of steady increases. The inventory to shipments ratio for July was 1.47, the same as June.

NEW ORDERS. New orders for durable goods in July were down \$2.4 billion or 2.3 percent to \$104.4 billion. About two-thirds of that decline came in transportation equipment, which declined \$1.6 billion or 5.6 percent to \$26.7 billion; aircraft and parts decreased \$1.2 billion following a \$2.6 billion increase in June. Both electrical and nonelectrical machinery were down, offsetting most of the increases shown last month; nonelectrical was down \$0.2 billion or 1.2 percent in July to \$17.6 billion, following a 2.8 percent increase in June; electrical was down in July \$1.2 billion or 7.7 percent to \$15.0 billion, following an 8.4 percent increase in June. Primary metals were also down in July, declining \$0.2 billion or 1.5 percent to \$10.6 billion. New orders for the nondurable goods sector showed a slight decline, down \$0.2 billion or 0.2 percent to \$91.3 billion.

SHIPMENTS. The small decline in durable goods shipments of 0.2 percent resulted from offsetting increases and decreases in the major industries. The largest increase was in transportation equipment, up \$0.7 billion or 2.7 percent to \$25.0 billion, with most of the increase in the automotive industry. Fabricated metals products were up \$0.5 billion or 4.0 percent to \$14.4 billion. The largest declines were in the machinery categories; electrical was down \$0.7 billion or 4.4 percent to \$15.0 billion, and nonelectrical was down \$0.7 billion or 3.6 percent to \$17.3 billion.

Within nondurable goods, increases in food products, chemicals and textiles offset declines in tobacco products, apparel and petroleum. The food products industry shipments were \$24.7 billion in July and account for about one-fourth of all nondurable goods shipments; foods have shown little change since the end of 1983, averaging \$24.7 billion per month.

UNFILLED ORDERS. The unfilled orders increase of \$1.9 billion was caused mostly by an increase in defense aircraft and parts. Small increases in nonelectrical machinery, shipbuilding, steel, and instruments were offset by small decreases in the rest of the industries.

Within the capital goods industries, unfilled orders for nondefense declined \$0.3 billion or 0.2 percent to \$132.3 billion; a post recession high was reached in September 1984 at \$137.1 billion, with declines occurring 8 of the 10 months since then. Defense unfilled orders continued to increase; the July increase was \$2.8 billion or 2.0 percent to \$140.8 billion. Defense backlog now accounts for 40 percent of the total backlog held by durable goods manufacturers.

INVENTORIES. Inventories in the durable goods industries showed virtually no change for the month with most of the industries showing increases of 1.0 percent or less. Inventories of defense capital goods manufacturers increased \$0.6 billion or 2.2 percent to \$25.3 billion; excluding defense, durable goods inventories declined 0.4 percent.

Nondurable goods inventories declined \$0.7 billion or 0.7 percent to \$92.8 billion, the largest declines being in petroleum products, chemicals and paper products.

SCHEDULED RELEASE DATES. The advance report on durable goods for August is scheduled for release on September 24, 1985 at 8:30 A.M. and the full report on October 2, 1985 at 10:00 A.M.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Ruth Runyan or Kathleen Menth, (301) 763-2502.

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Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS, MARKET CATEGORIES AND SUPPLEMENTARY SERIES

(Millions of dollars)														
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹					
		Monthly				Percent change			Monthly				Year to date	
		July 1985P	June 1985P	May 1985	Apr. 1985	June-JulyP	May-JuneP	Apr.-May	July 1985P	June 1985P	May 1985	Apr. 1985	1985P	1984
	All manufacturing industries	193,793	193,871	194,638	193,509	0.0	-0.4	+0.6	179,521	207,055	197,375	194,611	1,350,825	1,310,938
	Manufacturing industries with unfilled orders.....	105,874	106,043	104,922	104,350	-0.2	+1.1	+0.5	96,641	113,445	106,055	104,651	729,398	686,943
	Durable goods industries.....	102,492	102,657	102,718	102,068	-0.2	-0.1	+0.6	92,763	112,012	105,450	103,923	716,893	677,632
	With unfilled orders.....	84,769	84,943	83,807	83,755	-0.2	+1.4	+0.1	76,983	92,021	85,043	84,138	584,839	546,914
32	Stone, clay, and glass products.	4,819	4,753	4,822	4,933	+1.4	-1.4	-2.3	4,764	5,231	4,984	4,994	33,104	31,343
322	Glass containers.....	418	379	397	411	+10.3	-4.5	-3.4	415	423	416	418	2,817	2,731
33	Primary metals.....	10,639	10,481	10,579	10,586	+1.5	-0.9	-0.1	9,685	11,236	11,015	11,106	74,910	79,190
331	Blast furnaces, steel mills...	4,434	4,377	4,478	4,413	+1.3	-2.3	+1.5	4,044	4,749	4,603	4,647	31,386	32,848
333-9	Nonferrous and other primary metals.....	4,926	4,924	4,908	4,946	0.0	+0.3	-0.8	4,527	5,180	5,094	5,154	34,815	37,492
34	Fabricated metal products.....	14,403	13,854	13,975	13,548	+4.0	-0.9	+3.2	13,458	14,982	14,391	13,751	95,679	78,122
341	Metal cans, barrels, and drums	1,031	957	999	947	+7.7	-4.2	+5.5	1,124	1,084	1,035	929	6,771	6,467
35	Machinery, except electrical....	17,323	17,979	18,067	18,117	-3.6	-0.5	-0.3	15,634	19,867	18,149	17,769	123,242	119,296
351	Engines and turbines.....	1,240	1,326	1,188	1,180	-6.5	+11.6	+0.7	1,101	1,471	1,218	1,223	8,840	8,823
352	Farm machinery and equipment..	840	817	943	950	+2.8	-13.4	-0.7	678	899	1,065	1,063	6,177	6,510
353	Construction, mining, and material handling equipment..	2,925	2,737	2,828	2,996	+6.9	-3.2	-5.6	2,872	2,992	2,904	2,942	19,645	18,959
354	Metalworking machinery.....	895	908	849	791	-1.4	+6.9	+7.3	786	953	828	778	5,885	5,576
356	General industrial machinery..	1,283	1,414	1,328	1,522	-9.3	+6.5	-12.7	1,188	1,458	1,347	1,463	9,611	9,614
357	Office and computing machines.	4,308	5,017	4,838	4,768	-14.1	+3.7	+1.5	3,593	5,669	4,460	4,177	30,730	28,718
36	Electrical machinery.....	14,974	15,669	14,801	14,589	-4.4	+5.9	+1.5	13,551	16,844	14,796	14,612	105,000	103,258
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,056	2,166	2,015	1,972	-5.1	+7.5	+2.2	1,792	2,328	2,008	1,980	14,121	14,134
363	Household appliances.....	1,338	1,494	1,425	1,340	-10.4	+4.8	+6.3	1,325	1,642	1,441	1,351	9,893	10,181
365	Radio and TV.....	902	843	859	941	+7.0	-1.9	-8.7	816	978	787	833	6,127	5,713
366	Communication equipment.....	4,831	5,229	4,911	4,751	-7.6	+6.5	+3.4	4,379	5,657	4,961	4,855	34,767	30,710
367	Electronic components.....	3,184	3,315	3,163	3,193	-4.0	+4.8	-0.9	2,888	3,517	3,236	3,318	23,199	25,684
37	Transportation equipment.....	24,989	24,335	25,175	25,317	+2.7	-3.3	-0.6	21,470	27,268	26,747	26,630	180,802	166,589
371	Motor vehicles and parts.....	15,842	15,291	16,673	16,475	+3.6	-8.3	+1.2	13,118	17,499	18,224	17,749	119,624	112,912
372,6	Aircraft, missiles, and parts.	7,617	7,367	6,823	7,178	+3.4	+8.0	-4.9	6,921	8,006	6,777	7,105	49,381	41,943
3731,95	Shipbuilding and military tank vehicles.....	773	857	845	842	-9.8	+1.4	+0.4	754	895	852	806	5,814	5,921
38	Instruments and related products	4,841	4,896	4,747	4,699	-1.1	+3.1	+1.0	4,442	5,252	4,670	4,529	32,583	30,341
381-4	Scientific and engineering instruments.....	3,155	3,308	3,102	3,066	-4.6	+6.6	+1.2	2,843	3,506	3,031	2,965	21,467	18,685
386	Photographic goods.....	1,499	1,393	1,439	1,441	+7.6	-3.2	-0.1	1,420	1,537	1,425	1,366	9,776	10,257
24,25, 39	All other durable goods.....	10,504	10,690	10,552	10,279	-1.7	+1.3	+2.7	9,759	11,332	10,698	10,532	71,573	69,490
	Nondurable goods industries.....	91,301	91,214	91,920	91,441	+0.1	-0.8	+0.5	86,758	95,043	91,925	90,688	633,932	633,306
	With unfilled orders.....	21,105	21,100	21,115	20,595	0.0	-0.1	+2.5	19,658	21,424	21,012	20,513	144,559	140,030
20	Food and kindred products.....	24,717	24,139	25,101	24,603	+2.4	-3.8	+2.0	23,419	25,276	25,030	23,980	171,430	170,101
201	Meat products.....	5,825	5,675	5,655	5,549	+2.6	+0.4	+1.9	5,627	5,794	5,734	5,349	39,434	40,325
208	Beverages.....	3,726	3,634	3,788	3,803	+2.5	-4.1	-0.4	3,994	4,179	4,057	3,978	26,417	25,420
207	Fats and oils.....	1,132	1,183	1,306	1,181	-4.3	-9.4	+10.6	1,080	1,201	1,292	1,132	8,118	9,598
203-6,9	All other foods.....	10,786	10,480	11,046	10,803	+2.9	-5.1	+2.2	9,470	10,773	10,582	10,263	74,728	72,498
21	Tobacco products.....	1,465	2,006	1,836	1,468	-27.0	+9.3	+25.1	1,349	2,199	1,772	1,442	11,292	9,414
22	Textile mill products.....	4,423	4,248	4,287	4,299	+6.1	-0.9	-0.3	3,783	4,651	4,360	4,266	29,710	32,420
26	Paper and allied products.....	8,094	8,131	8,190	8,029	-0.5	-0.7	+2.0	7,662	8,491	8,224	8,099	57,070	55,877
261-3,6	Pulp, paper etc.....	3,478	3,369	3,436	3,534	+3.2	-1.9	-2.8	3,259	3,544	3,515	3,605	24,554	24,327
265	Paperboard containers.....	1,729	1,781	1,844	1,883	-2.9	-3.4	-2.1	1,639	1,856	1,844	1,889	12,812	12,522
264	All other paper products.....	2,887	2,981	2,910	2,612	-3.2	+2.4	+11.4	2,764	3,091	2,865	2,605	19,704	19,028
28	Chemicals and allied products..	18,230	17,982	17,456	17,955	+1.4	+3.0	-2.8	16,727	19,194	18,211	18,702	126,975	125,012
281,6	Industrial chemicals, except pigments.....	5,981	6,116	5,953	5,807	-2.2	+2.7	+2.5	5,622	6,483	6,048	6,039	42,174	40,209
283,4	Drugs, soaps, and toiletries..	4,676	4,934	4,453	4,412	-5.2	+10.8	+0.9	4,227	5,269	4,213	4,082	31,695	30,420
29	Petroleum and coal products....	16,096	16,308	16,418	16,816	-1.3	-0.7	-2.4	16,149	16,812	16,342	16,397	111,607	116,658
30	Rubber and plastics products...	3,992	3,903	4,103	4,049	+2.3	-4.9	+1.3	3,843	4,208	4,098	4,110	28,415	30,553
23,27, 31	All other nondurable goods.....	14,284	14,497	14,529	14,222	-1.5	-0.2	+2.2	13,826	14,212	13,888	13,692	97,433	93,270
	Market categories:													
	Home goods and apparel.....	13,022	13,173	13,214	13,114	-1.1	-0.3	+0.8	12,088	13,667	12,582	12,564	88,813	89,119
	Consumer staples.....	34,495	34,802	34,923	33,979	-0.9	-0.3	+2.8	32,590	36,390	34,532	33,181	238,854	230,162
	Equipment and defense products, except automotive.....	29,832	31,123	29,843	30,170	-4.1	+4.3	-1.1	26,990	33,871	29,699	29,521	206,696	188,811
	Automotive equipment.....	17,630	17,190	18,600	18,413	+2.6	-7.6	+1.0	14,869	19,587	20,285	19,951	133,441	127,526
	Construction materials, supplies and intermediate products.....	17,556	17,488	17,396	17,014	+0.4	+0.5	+2.2	17,406	19,158	18,014	17,279	118,021	100,108
	Other materials, supplies, and intermediate products.....	81,258	80,095	80,662	80,819	+1.5	-0.7	-0.2	75,578	84,382	82,263	82,115	565,000	575,210
	Supplementary series: ²													
	Capital goods industries.....	33,623	34,703	33,393	33,454	-3.1	+3.9	-0.2	30,439	37,752	33,169	32,738	231,700	216,120
	Nondefense.....	26,774	27,482	26,809	27,102	-2.6	+2.5	-1.1	24,114	30,218	26,565	26,401	185,520	175,804
	Defense.....	6,849	7,221	6,584	6,352	-5.2	+9.7	+3.7	6,325	7,534	6,604	6,337	46,180	40,313
	Household durable goods industries.....	6,466	6,608	6,574	6,443	-2.1	+0.5	+2.0	5,702	6,958	6,407	6,348	44,075	41,950

See footnotes at end of table 2.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)															
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹						
		Monthly				Percent change			Monthly				Year to date		
		July 1985P	June 1985P	May 1985	Apr. 1985	June-JulyP	May-JuneP	Apr.-May	July 1985P	June 1985P	May 1985	Apr. 1985	1985P	1984	
	All manufacturing industries	195,647	198,261	195,019	191,081	-1.3	+1.7	+2.1	178,929	208,112	195,193	192,564	1,357,895	1,341,389	
	Manufacturing industries with unfilled orders.....	107,728	110,433	105,303	101,922	-2.4	+4.9	+3.3	96,049	114,502	103,873	102,604	736,467	717,398	
	Durable goods industries.....	104,355	106,780	102,971	99,839	-2.3	+3.7	+3.1	92,087	112,968	103,166	101,914	723,499	707,637	
	With unfilled orders.....	86,632	89,066	84,060	81,526	-2.7	+6.0	+3.1	76,307	92,977	82,759	82,129	591,445	576,913	
32	Stone, clay, and glass products.	4,811	4,773	4,760	4,917	+0.8	+0.3	-3.2	4,777	5,216	4,969	4,992	33,291	31,840	
33	Primary metals.....	10,578	10,736	10,559	11,169	-1.5	+1.7	-5.5	9,467	10,860	10,560	11,239	75,840	79,345	
331	Blast furnaces, steel mills...	4,534	4,344	4,215	4,734	+4.4	+3.1	-11.0	4,042	4,265	4,108	4,646	31,824	32,124	
333-9	Nonferrous and other primary metals.....	4,807	5,229	5,013	5,101	-8.1	+4.3	-1.7	4,281	5,364	5,060	5,218	35,041	37,632	
34	Fabricated metal products.....	14,245	13,426	13,593	13,457	+6.1	-1.2	+1.0	13,249	14,691	14,094	13,506	95,052	78,967	
35	Machinery, except electrical....	17,615	17,822	17,332	17,002	-1.2	+2.8	+1.9	15,177	19,421	17,534	16,948	123,946	124,979	
351	Engines and turbines.....	1,330	1,476	983	1,094	-9.9	+50.2	-10.1	1,255	1,431	1,113	1,051	8,199	9,245	
353	Construction, mining, and material handling equipment..	3,063	2,756	2,724	3,014	+11.1	+1.2	-9.6	3,034	2,964	2,799	2,907	19,830	19,575	
354	Metalworking machinery.....	1,044	992	898	921	+5.2	+10.5	-2.5	979	1,079	889	902	6,733	6,425	
356	General industrial machinery..	1,271	1,479	1,332	1,448	-14.1	+11.0	-8.0	1,171	1,483	1,342	1,402	9,552	9,759	
357	Office and computing machines..	4,181	4,712	4,577	3,621	-11.3	+2.9	+26.4	2,806	5,525	4,432	3,491	31,741	31,191	
36	Electrical machinery.....	14,952	16,200	14,947	14,378	-7.7	+8.4	+4.0	13,011	16,502	15,113	14,115	108,782	113,363	
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,089	1,955	2,007	1,922	+6.9	-2.6	+4.4	1,824	2,046	1,956	1,961	13,988	14,151	
363	Household appliances.....	1,349	1,509	1,431	1,355	-10.6	+5.5	+5.6	1,345	1,647	1,464	1,374	9,966	10,292	
365	Radio and TV.....	856	687	973	895	+24.6	-29.4	+8.7	775	910	1,112	653	6,202	5,973	
366	Communication equipment.....	5,008	6,675	5,502	5,266	-25.0	+21.3	+4.5	3,972	6,491	5,386	4,900	40,779	35,485	
367	Electronic components.....	2,969	2,805	2,588	2,505	+5.8	+8.4	+3.3	2,703	2,743	2,820	2,911	20,972	30,531	
37	Transportation equipment.....	26,719	28,300	26,416	23,975	-5.6	+7.1	+10.2	21,953	29,760	25,315	25,790	180,866	176,694	
372,6	Aircraft, missiles, and parts..	9,350	10,573	8,002	6,433	-11.6	+32.1	+24.4	7,453	10,411	5,771	6,965	51,437	53,210	
3731,95	Shipbuilding and military tank vehicles.....	1,093	1,409	1,035	393	-22.4	+36.1	+163.4	808	943	783	405	4,450	4,673	
38	Instruments and related products	5,075	4,868	4,827	4,782	+4.3	+0.8	+0.9	4,662	5,318	4,691	4,605	33,105	30,894	
24,25, 39	All other durable goods.....	10,360	10,655	10,537	10,159	-2.8	+1.1	+3.7	9,791	11,200	10,890	10,719	72,617	71,555	
	Nondurable goods industries.....	91,292	91,481	92,048	91,242	-0.2	-0.6	+0.9	86,842	95,144	92,027	90,650	634,396	633,752	
	With unfilled orders.....	21,096	21,367	21,243	20,396	-1.3	+0.6	+4.2	19,742	21,525	21,114	20,475	145,022	140,485	
	Market categories:														
	Home goods and apparel.....	13,033	13,210	13,118	12,843	-1.3	+0.7	+2.1	12,288	13,661	12,863	12,528	90,109	91,214	
	Consumer staples.....	34,490	34,770	34,943	33,988	-0.8	-0.5	+2.8	32,611	36,353	34,522	33,165	238,852	230,094	
	Equipment and defense products, except automotive.....	31,795	33,946	30,738	29,299	-6.3	+10.4	+4.9	26,235	34,805	28,926	28,518	212,101	206,257	
	Automotive equipment.....	17,337	17,438	18,461	18,247	-0.6	-5.5	+1.2	14,775	19,668	19,925	19,643	132,860	127,398	
	Construction materials, supplies and intermediate products.....	17,450	17,324	17,200	17,036	+0.7	+0.7	+1.0	17,287	19,005	17,888	17,272	118,219	100,637	
	Other materials, supplies, and intermediate products.....	81,542	81,573	80,559	79,668	0.0	+1.3	+1.1	75,733	84,620	81,069	81,438	565,754	585,787	
	Supplementary series: ²														
	Capital goods industries.....	36,143	39,222	34,367	31,591	-7.9	+14.1	+8.8	30,142	40,096	31,672	31,336	238,593	237,090	
	Nondefense.....	26,473	27,984	25,594	25,461	-5.4	+9.3	+0.5	23,275	30,297	25,122	24,998	184,751	189,300	
	Defense.....	9,670	11,238	8,773	6,130	-14.0	+28.1	+43.1	6,867	9,799	6,550	6,338	53,842	47,790	
	Household durable goods industries.....	6,423	6,616	6,453	6,195	-2.9	+2.5	+4.2	5,829	6,933	6,640	6,281	45,158	43,938	

^PPreliminary. ^RRevised.

¹Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and inventories are, as of the end of the period and are not adjusted for trading-day or calendar-month variations.

The supplementary series are regroupings of the separate industry categories: Household durable goods industries include household furniture; kitchen articles and pottery; cutlery, hand tools, and hardware; household appliances, radio and TV, ophthalmic goods, watches, and clocks; and miscellaneous personal goods.

Nondefense capital goods include machinery, except electrical (excluding farm machinery and equipment and machine shops); electrical machinery (excluding household appliances, radio and TV, and electronic components); railroad equipment; and the nondefense portions of ordnance; communication equipment; aircraft and aircraft parts; and shipbuilding, converting and repairing.

Defense capital goods include ordnance, communication equipment, aircraft and aircraft parts, and shipbuilding converting and repairing. The defense data are comparable to those published annually in the MA-175, Shipments to Federal Government Agencies.

Table 3. VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)													
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹				
		End of month				Percent change			End of month				
		July 1985P	June 1985F	May 1985	Apr. 1985	June- JulyP	May- JuneF	Apr.- May	July 1985P	June 1985F	May 1985	Apr. 1985	July 1984
	All manufacturing industries..	361,356	359,502	355,112	354,731	+0.5	+1.2	+0.1	360,010	360,602	359,545	361,728	358,699
	Durable goods industries.....	351,113	349,250	345,127	344,874	+0.5	+1.2	+0.1	349,633	350,309	349,353	351,638	347,720
32	Stone, clay, and glass products...	2,497	2,505	2,485	2,547	-0.3	+0.8	-2.4	2,584	2,571	2,586	2,601	2,441
33	Primary metals.....	19,750	19,811	19,556	19,576	-0.3	+1.3	-0.1	19,434	19,652	20,028	20,483	20,464
331	Blast furnaces, steel mills.....	9,095	8,995	9,028	9,291	+1.1	-0.4	-2.8	8,840	8,842	9,326	9,821	8,966
333-9	Nonferrous and other primary metals.....	7,409	7,528	7,223	7,118	-1.6	+4.2	+1.5	7,342	7,588	7,404	7,438	8,212
34	Fabricated metal products.....	20,254	20,412	20,840	21,222	-0.8	-2.1	-1.8	20,554	20,763	21,054	21,351	20,966
35	Machinery, except electrical.....	61,949	61,657	61,814	62,547	+0.5	-0.3	-1.2	61,676	62,133	62,579	63,194	63,817
351	Engines and turbines.....	14,676	14,586	14,436	14,641	+0.6	+1.0	-1.4	14,521	14,367	14,407	14,512	15,143
353	Construction, mining, and material handling equipment....	6,053	5,915	5,896	6,000	+2.3	+0.3	-1.7	6,077	5,915	5,943	6,048	6,284
354	Metalworking machinery.....	4,464	4,315	4,231	4,182	+3.5	+2.0	+1.2	4,491	4,298	4,172	4,111	3,223
356	General industrial machinery....	4,602	4,614	4,549	4,545	-0.3	+1.4	+0.1	4,602	4,619	4,594	4,599	4,792
357	Office and computing machines...	21,133	21,260	21,565	21,825	-0.6	-1.4	-1.2	21,281	22,068	22,212	22,240	22,619
36	Electrical machinery.....	82,078	82,100	81,569	81,423	0.0	+0.7	+0.2	81,697	82,237	82,579	82,262	79,272
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	6,066	6,033	6,244	6,252	+0.5	-3.4	-0.1	6,049	6,017	6,299	6,351	6,258
363	Household appliances.....	399	388	373	367	+2.8	+4.0	+1.6	436	416	411	388	572
365	Radio and TV.....	445	491	647	533	-9.4	-24.1	+21.4	510	551	619	294	656
366	Communication equipment.....	57,336	57,159	55,713	55,122	+0.3	+2.6	+1.1	56,581	56,988	56,154	55,729	46,967
367	Electronic components.....	16,390	16,605	17,115	17,690	-1.3	-3.0	-3.3	16,669	16,854	17,628	18,044	23,317
37	Transportation equipment.....	150,123	148,393	144,428	143,189	+1.2	+2.7	+0.9	148,625	148,142	145,650	147,083	145,437
372,6	Aircraft, missiles, and parts...	123,468	121,735	118,529	117,351	+1.4	+2.7	+1.0	122,593	122,061	119,656	120,663	115,595
3731,95	Shipbuilding and military tank vehicles.....	19,982	19,662	19,110	18,920	+1.6	+2.9	+1.0	19,493	19,439	19,391	19,460	21,408
38	Instruments and related products..	8,767	8,533	8,561	8,481	+2.7	-0.3	+0.9	8,836	8,616	8,550	8,529	8,209
24,25, 39	All other durable goods.....	5,695	5,839	5,874	5,889	-2.5	-0.6	-0.3	6,227	6,195	6,327	6,135	7,115
	Nondurable goods industries.....	10,243	10,252	9,985	9,857	-0.1	+2.7	+1.3	10,377	10,293	10,192	10,090	10,979
	Market categories:												
	Home goods and apparel.....	4,504	4,493	4,456	4,552	+0.2	+0.8	-2.1	5,124	4,924	4,930	4,649	6,102
	Consumer staples.....	658	663	695	675	-0.8	-4.6	+3.0	631	610	647	657	634
	Equipment and defense products, except automotive.....	227,500	225,537	222,714	221,820	+0.9	+1.3	+0.4	225,306	226,061	225,127	225,901	214,335
	Automotive equipment.....	6,072	6,365	6,117	6,256	-4.6	+4.1	-2.2	5,908	6,002	5,921	6,281	7,650
	Construction materials, supplies and intermediate products.....	12,155	12,261	12,425	12,621	-0.9	-1.3	-1.6	12,393	12,512	12,665	12,791	12,376
	Other materials, supplies, and intermediate products.....	110,467	110,183	108,705	108,807	+0.3	+1.4	-0.1	110,648	110,493	110,255	111,449	117,602
	Supplementary series: ²												
	Capital goods industries.....	273,067	270,547	266,028	265,054	+0.9	+1.7	+0.4	270,749	271,046	268,702	270,200	257,876
	Nondefense.....	132,271	132,572	132,070	133,285	-0.2	+0.4	-0.9	132,059	132,898	132,819	134,263	136,593
	Defense.....	140,796	137,975	133,958	131,769	+2.0	+3.0	+1.7	138,690	138,148	135,883	135,937	121,284
	Household durable goods industries.....	3,947	3,990	3,982	4,103	-1.1	+0.2	-2.9	4,514	4,387	4,412	4,179	5,484

See footnotes at end of table 2.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)														
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹					
		End of month				Percent change			End of month					
		July 1985P	June 1985P	May 1985	Apr. 1985	June- JulyP	May- JuneP	Apr.- May	July 1985P	June 1985P	May 1985	Apr. 1985	July 1984	
	All manufacturing industries..	285,151	285,678	284,900	286,049	-0.2	+0.3	-0.4	284,960	286,071	287,400	288,095	279,544	
	Manufacturing industries with unfilled orders.....	199,990	200,119	199,627	200,549	-0.1	+0.2	-0.5	201,004	201,564	202,110	202,123	193,551	
	Durable goods industries.....	192,381	192,239	191,546	192,475	+0.1	+0.4	-0.5	192,603	193,077	193,692	193,991	184,794	
	With unfilled orders.....	176,781	176,654	176,015	176,620	+0.1	+0.4	-0.3	177,306	177,538	177,991	177,859	169,771	
32	Stone, clay, and glass products...	5,968	5,982	5,880	5,920	-0.2	+1.7	-0.7	5,980	6,061	6,052	6,085	5,894	
322	Glass containers.....	609	611	611	625	-0.3	0.0	-2.2	613	620	629	640	637	
33	Primary metals.....	18,898	19,100	19,083	19,297	-1.1	+0.1	-1.1	18,917	19,069	19,250	19,385	21,105	
331	Blast furnaces, steel mills....	8,481	8,587	8,619	8,717	-1.2	-0.4	-1.1	8,566	8,527	8,576	8,551	9,997	
333-9	Nonferrous and other primary metals.....	9,163	9,223	9,190	9,260	-0.7	+0.4	-0.8	9,126	9,251	9,355	9,464	9,841	
34	Fabricated metal products.....	18,637	18,893	18,804	19,093	-1.4	+0.5	-1.5	18,773	19,345	19,205	19,440	18,480	
341	Metal cans, barrels, and drums..	2,232	2,309	2,291	2,384	-3.3	+0.8	-3.9	2,359	2,575	2,577	2,667	2,075	
35	Machinery, except electrical.....	40,949	41,009	41,273	41,609	-0.1	-0.6	-0.8	41,087	41,228	41,806	41,870	39,179	
351	Engines and turbines.....	2,034	2,101	2,171	2,115	-3.2	-3.2	+2.6	2,032	2,099	2,195	2,136	2,315	
352	Farm machinery and equipment....	1,840	1,771	1,785	1,821	+3.9	-0.8	-2.0	1,811	1,815	1,815	1,869	1,847	
353	Construction, mining, and material handling equipment....	6,502	6,605	6,665	6,698	-1.6	-0.9	-0.5	6,469	6,645	6,798	6,791	6,823	
354	Metalworking machinery.....	2,759	2,744	2,732	2,719	+0.5	+0.4	+0.5	2,787	2,771	2,757	2,711	2,369	
356	General industrial machinery....	3,503	3,505	3,506	3,501	-0.1	0.0	+0.1	3,507	3,540	3,555	3,539	3,570	
357	Office and computing machines...	12,790	12,791	12,910	13,173	0.0	-0.9	-2.0	13,046	12,842	13,039	13,108	11,638	
36	Electrical machinery.....	34,541	34,270	33,957	33,744	+0.8	+0.9	+0.6	34,746	34,693	34,527	34,124	31,098	
361,2	Electrical transmissioo and distributioo equipment and industrial apparatus.....	4,545	4,537	4,587	4,497	+0.2	-1.1	+2.0	4,554	4,587	4,662	4,522	4,425	
363	Household appliances.....	2,546	2,497	2,458	2,530	+2.0	+1.6	-2.8	2,571	2,627	2,665	2,702	2,366	
365	Radio and TV.....	1,408	1,396	1,417	1,385	+0.9	-1.5	+2.3	1,461	1,442	1,448	1,377	1,284	
366	Communication equipment.....	14,756	14,508	14,127	14,007	+1.7	+2.7	+0.9	14,808	14,502	14,238	14,100	12,356	
367	Electrooic compooents.....	6,457	6,516	6,563	6,504	-0.9	-0.7	+0.9	6,509	6,575	6,589	6,530	6,191	
37	Transportation equipment.....	48,903	48,582	48,060	48,091	+0.7	+1.1	-0.1	48,474	48,063	48,086	48,194	44,778	
371	Motor vehicles and parts.....	11,261	11,127	10,979	11,254	+1.2	+1.3	-2.4	10,761	10,756	10,855	11,223	10,042	
372,6	Aircraft, missiles, and parts...	34,551	34,435	33,986	33,777	+0.3	+1.3	+0.6	34,712	34,352	34,201	33,945	31,768	
3731,95	Shipbuilding and military task vehicles.....	1,432	1,378	1,378	1,390	+3.9	0.0	-0.9	1,436	1,385	1,376	1,389	1,326	
38	Instruments and related products..	9,713	9,657	9,684	9,709	+0.6	-0.3	-0.3	9,795	9,834	9,847	9,837	9,560	
381-4	Scientific and engineering instruments.....	7,004	6,927	6,952	6,943	+1.1	-0.4	+0.1	7,053	7,045	7,042	7,047	6,807	
386	Photographic goods.....	2,078	2,102	2,102	2,135	-1.1	0.0	-1.5	2,101	2,144	2,159	2,147	2,164	
24,25, 39	All other durable goods.....	14,772	14,746	14,805	15,012	+0.2	-0.4	-1.4	14,831	14,784	14,919	15,056	14,699	
	Nondurable goods industries.....	92,770	93,439	93,354	93,574	-0.7	+0.1	-0.2	92,357	92,994	93,708	94,104	94,751	
	With unfilled orders.....	23,209	23,465	23,612	23,929	-1.1	-0.6	-1.3	23,698	24,026	24,119	24,264	23,780	
20	Food and kindred products.....	21,494	21,425	21,482	21,521	+0.3	-0.3	-0.2	20,524	20,192	20,663	20,971	21,043	
201	Meat products.....	2,308	2,231	2,189	2,168	+3.5	+1.9	+1.0	2,232	2,231	2,283	2,303	2,270	
208	Beverages.....	3,545	3,491	3,454	3,477	+1.5	+1.1	-0.7	3,446	3,481	3,530	3,578	3,411	
207	Fats and oils.....	1,194	1,145	1,141	1,216	+4.3	+0.4	-6.2	1,033	1,061	1,083	1,197	1,271	
203-6,9	All other foods.....	12,686	12,775	12,946	12,879	-0.7	-1.3	+0.5	12,001	11,600	11,962	12,080	12,217	
21	Tobacco products.....	3,317	3,301	3,426	3,470	+0.5	-3.6	-1.3	3,005	3,116	3,344	3,526	3,207	
22	Textile mill products.....	6,651	6,737	6,747	6,876	-1.3	-0.1	-1.9	6,693	6,825	6,948	7,005	7,377	
26	Paper and allied products.....	9,502	9,678	9,690	9,782	-1.8	-0.1	-0.9	9,556	9,846	9,919	9,982	9,431	
261-3,6	Pulp, paper etc.....	3,766	3,774	3,723	3,742	-0.2	+1.4	-0.5	3,768	3,809	3,789	3,784	3,473	
265	Paperboard containers.....	2,257	2,442	2,478	2,565	-7.6	-1.5	-3.4	2,300	2,503	2,528	2,613	2,592	
264	All other paper products.....	3,479	3,462	3,489	3,475	+0.5	-0.8	+0.4	3,488	3,534	3,602	3,585	3,366	
28	Chemicals and allied products....	21,870	22,050	21,499	21,364	-0.8	+2.6	+0.6	21,873	21,866	21,682	21,677	21,557	
281,6	Industrial chemicals, except pigments.....	6,625	6,621	6,601	6,527	+0.1	+0.3	+1.1	6,658	6,608	6,667	6,599	6,972	
283,4	Drugs, soaps, and toiletries....	6,944	6,871	6,854	6,777	+1.1	+0.2	+1.1	6,979	6,974	7,032	6,893	6,667	
29	Petroleum and coal products.....	7,621	7,953	8,183	7,973	-4.2	-2.8	+2.6	7,627	7,837	8,066	7,907	8,838	
30	Rubber and plastics products.....	6,153	6,094	6,055	6,044	+1.0	+0.6	+0.2	6,161	6,225	6,239	6,310	6,211	
23,27, 31	All other nondurable goods.....	16,162	16,201	16,272	16,544	-0.2	-0.4	-1.6	16,918	17,087	16,847	16,726	17,087	
	Market categories:													
	Home goods and apparel.....	22,358	22,354	22,340	22,797	0.0	+0.1	-2.0	23,014	23,346	23,280	23,132	23,242	
	Consumer staples.....	34,140	34,053	34,247	34,234	+0.3	-0.6	0.0	33,157	32,934	33,615	33,920	33,005	
	Equipment and defense products, except automotive.....	86,092	85,567	85,586	85,377	+0.6	0.0	+0.2	86,293	85,805	86,453	86,025	79,654	
	Automotive equipment.....	13,642	13,498	13,449	13,689	+1.1	+0.4	-1.8	13,029	13,100	13,339	13,700	12,276	
	Construction materials, supplies and intermediate products.....	19,473	19,555	19,336	19,352	-0.4	+1.1	-0.1	19,475	19,738	19,547	19,606	19,660	
	Other materials, supplies, and intermediate products.....	109,446	110,651	109,942	110,600	-1.1	+0.6	-0.6	109,992	111,148	111,166	111,712	111,708	
	Supplementary series: ²													
	Capital goods industries.....	98,352	98,019	97,467	97,299	+0.3	+0.6	+0.2	98,795	98,402	98,560	97,937	90,970	
	Nondefense.....	73,079	73,298	73,505	73,293	-0.3	-0.3	+0.3	73,141	73,344	74,185	73,764	69,902	
	Defense.....	25,273	24,721	23,962	24,006	+2.2	+3.2	-0.2	25,654	25,058	24,375	24,173	21,068	
	Household durable goods industries.....	11,486	11,407	11,487	11,703	+0.7	-0.7	-1.8	11,699	11,719	11,863	11,883	11,130	

See footnotes at end of table 2.

Table 5. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

		(Millions of dollars)											
SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted				
		End of month				Percent change			End of month				
		July 1985P	June 1985†	May 1985	Apr. 1985	June- JulyP	May- June†	Apr.- May	July 1985P	June 1985†	May 1985	Apr. 1985	July 1984
MATERIALS AND SUPPLIES													
	All manufacturing industries..	89,937	91,162	90,800	92,037	-1.3	+0.4	-1.3	89,849	90,793	91,008	92,316	92,950
	Durable goods industries.....	54,104	54,714	54,693	55,638	-1.1	0.0	-1.7	54,223	54,513	54,646	55,454	55,585
32	Stone, clay, and glass products...	1,881	1,872	1,870	1,857	+0.5	+0.1	+0.7	1,885	1,866	1,860	1,857	1,952
33	Primary metals.....	5,645	5,722	5,744	5,742	-1.3	-0.4	0.0	5,597	5,630	5,607	5,555	6,724
34	Fabricated metal products.....	7,122	7,269	7,180	7,360	-2.0	+1.2	-2.4	7,192	7,282	7,229	7,433	7,383
35	Machinery, except electrical.....	11,513	11,761	11,711	11,900	-2.1	+0.4	-1.6	11,580	11,791	11,837	11,957	11,811
36	Electrical Machinery.....	8,163	8,418	8,550	8,657	-3.0	-1.5	-1.2	8,310	8,472	8,600	8,748	8,518
37	Transportation equipment.....	11,581	11,401	11,270	11,612	+1.6	+1.2	-2.9	11,460	11,365	11,295	11,564	10,885
38	Instruments and related products..	2,766	2,750	2,770	2,771	+0.6	-0.7	0.0	2,768	2,762	2,773	2,783	2,831
24,25, 39	All other durable goods.....	5,433	5,521	5,598	5,739	-1.6	-1.4	-2.5	5,431	5,345	5,445	5,557	5,481
	Nondurable goods industries.....	35,833	36,448	36,107	36,399	-1.7	+0.9	-0.8	35,626	36,280	36,362	36,862	37,365
20	Food and kindred products.....	7,638	7,794	7,526	7,609	-2.0	+3.6	-1.1	7,313	7,485	7,483	7,731	7,736
21	Tobacco products.....	2,854	2,818	2,931	2,918	+1.3	-3.9	+0.4	2,603	2,711	2,891	3,000	2,806
22	Textile mill products.....	2,049	2,061	2,090	2,127	-0.6	-1.4	-1.7	2,100	2,101	2,158	2,163	2,346
26	Paper and allied products.....	4,606	4,721	4,811	4,818	-2.4	-1.9	-0.1	4,641	4,762	4,814	4,856	4,889
28	Chemicals and allied products.....	8,199	8,388	8,158	8,242	-2.3	+2.8	-1.0	8,269	8,308	8,234	8,316	8,300
29	Petroleum and coal products.....	1,851	1,956	1,984	1,984	-5.4	-1.4	0.0	1,868	2,009	2,116	2,044	2,283
30	Rubber and plastics products.....	2,062	2,145	2,047	2,037	-3.9	+4.8	+0.5	2,086	2,167	2,067	2,071	2,242
23,27, 31	All other nondurable goods.....	6,574	6,565	6,560	6,664	+0.1	+0.1	-1.6	6,746	6,737	6,599	6,681	6,763
WORK IN PROCESS													
	All manufacturing industries..	105,176	104,642	103,972	103,888	+0.5	+0.6	+0.1	105,142	104,477	104,861	104,702	99,749
	Durable goods industries.....	91,073	90,306	89,654	89,537	+0.8	+0.7	+0.1	90,941	90,230	90,373	90,188	84,704
32	Stone, clay, and glass products...	842	802	791	800	+5.0	+1.4	-1.1	825	822	821	835	766
33	Primary metals.....	7,628	7,708	7,703	7,869	-1.0	+0.1	-2.1	7,709	7,668	7,797	7,920	8,416
34	Fabricated metal products.....	6,637	6,688	6,699	6,751	-0.8	-0.2	-0.8	6,754	6,915	6,879	6,891	6,657
35	Machinery, except electrical.....	16,501	16,156	16,321	16,566	+2.1	-1.0	-1.5	16,367	16,116	16,480	16,680	15,843
36	Electrical Machinery.....	19,508	19,090	18,706	18,436	+2.2	+2.1	+1.5	19,546	19,233	18,945	18,555	16,460
37	Transportation equipment.....	32,161	32,093	31,635	31,284	+0.2	+1.4	+1.1	31,891	31,606	31,578	31,405	28,990
38	Instruments and related products..	4,183	4,164	4,160	4,191	+0.5	+0.1	-0.7	4,214	4,254	4,206	4,246	4,010
24,25, 39	All other durable goods.....	3,613	3,605	3,639	3,640	+0.2	-0.9	0.0	3,635	3,616	3,667	3,656	3,562
	Nondurable goods industries.....	14,103	14,336	14,318	14,351	-1.6	+0.1	-0.2	14,201	14,247	14,488	14,514	15,045
20	Food and kindred products.....	1,661	1,649	1,653	1,664	+0.7	-0.2	-0.7	1,595	1,620	1,652	1,667	1,709
21	Tobacco products.....	202	254	234	252	-20.5	+8.5	-7.1	157	161	183	195	184
22	Textile mill products.....	1,923	1,954	1,954	1,961	-1.6	0.0	-0.4	1,898	1,918	1,965	1,979	2,133
26	Paper and allied products.....	1,105	1,145	1,141	1,136	-3.5	+0.4	+0.4	1,122	1,170	1,156	1,134	1,112
28	Chemicals and allied products.....	3,632	3,665	3,539	3,538	-0.9	+3.6	0.0	3,659	3,666	3,604	3,566	3,669
29	Petroleum and coal products.....	1,271	1,288	1,283	1,262	-1.3	+0.4	+1.7	1,300	1,313	1,332	1,322	1,559
30	Rubber and plastics products.....	1,170	1,153	1,178	1,131	+1.5	-2.1	+4.2	1,187	1,144	1,156	1,155	1,195
23,27, 31	All other nondurable goods.....	3,139	3,228	3,336	3,407	-2.8	-3.2	-2.1	3,283	3,255	3,440	3,496	3,484
FINISHED GOODS													
	All manufacturing industries..	90,038	89,874	90,128	90,124	+0.2	-0.3	0.0	89,969	90,801	91,531	91,077	86,845
	Durable goods industries.....	47,204	47,219	47,199	47,300	0.0	0.0	-0.2	47,439	48,334	48,673	48,349	44,504
32	Stone, clay, and glass products...	3,245	3,308	3,219	3,263	-1.9	+2.8	-1.3	3,270	3,373	3,371	3,393	3,176
33	Primary metals.....	5,625	5,670	5,636	5,686	-0.8	+0.6	-0.9	5,611	5,771	5,846	5,910	5,965
34	Fabricated metal products.....	4,878	4,936	4,925	4,982	-1.2	+0.2	-1.1	4,827	5,148	5,097	5,116	4,440
35	Machinery, except electrical.....	12,935	13,092	13,241	13,143	-1.2	-1.1	+0.7	13,140	13,321	13,489	13,233	11,525
36	Electrical Machinery.....	6,870	6,762	6,701	6,651	+1.6	+0.9	+0.8	6,890	6,988	6,982	6,821	6,120
37	Transportation equipment.....	5,161	5,088	5,155	5,195	+1.4	-1.3	-0.8	5,123	5,092	5,213	5,225	4,903
38	Instruments and related products..	2,764	2,743	2,754	2,747	+0.8	-0.4	+0.3	2,813	2,818	2,868	2,808	2,719
24,25, 39	All other durable goods.....	5,726	5,620	5,568	5,633	+1.9	+0.9	-1.2	5,765	5,823	5,807	5,843	5,656
	Nondurable goods industries.....	42,834	42,655	42,929	42,824	+0.4	-0.6	+0.2	42,530	42,467	42,858	42,728	42,341
20	Food and kindred products.....	12,195	11,982	12,303	12,248	+1.8	-2.6	+0.4	11,616	11,087	11,528	11,573	11,598
21	Tobacco products.....	261	229	261	300	+14.0	-12.3	-13.0	245	244	270	331	217
22	Textile mill products.....	2,679	2,722	2,703	2,788	-1.6	+0.7	-3.0	2,695	2,806	2,825	2,863	2,898
26	Paper and allied products.....	3,791	3,812	3,738	3,828	-0.6	+2.0	-2.4	3,793	3,914	3,949	3,992	3,430
28	Chemicals and allied products.....	10,039	9,997	9,802	9,584	+0.4	+2.0	+2.3	9,945	9,892	9,844	9,795	9,588
29	Petroleum and coal products.....	4,499	4,709	4,916	4,727	-4.5	-4.2	+4.0	4,459	4,515	4,618	4,541	4,996
30	Rubber and plastics products.....	2,921	2,796	2,830	2,876	+4.5	-1.2	-1.6	2,888	2,914	3,016	3,084	2,774
23,27, 31	All other nondurable goods.....	6,449	6,408	6,376	6,473	+0.6	+0.5	-1.5	6,889	7,095	6,808	6,549	6,840

P Preliminary. [†] Revised.

Table 6. RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP

(Based on seasonally adjusted data)

SIC Code	Industry	Inventory/shipments ratio				Unfilled orders/shipments ratio ¹			
		July 1985P	June 1985P	May 1985	Apr. 1985	July 1985P	June 1985P	May 1985	Apr. 1985
	All manufacturing industries.....	1.47	1.47	1.46	1.48	3.41	3.39	3.38	3.40
	Durable goods industries.....	1.88	1.87	1.86	1.89	4.14	4.11	4.12	4.12
32	Stone, clay, and glass products.....	1.24	1.26	1.22	1.20	0.57	0.57	0.56	0.56
33	Primary metals.....	1.78	1.82	1.80	1.82	1.86	1.89	1.85	1.85
34	Fabricated metal products.....	1.29	1.36	1.35	1.41	1.51	1.58	1.61	1.68
35	Machinery, except electrical.....	2.36	2.28	2.28	2.30	3.76	3.59	3.61	3.64
36	Electrical machinery.....	2.31	2.19	2.29	2.31	5.48	5.24	5.51	5.58
37	Transportation equipment.....	1.96	2.00	1.91	1.90	10.49	10.90	10.78	10.27
38	Instruments and related products.....	2.01	1.97	2.04	2.07	1.81	1.74	1.80	1.80
	Nondurable goods industries.....	1.02	1.02	1.02	1.02	0.49	0.49	0.47	0.48
20	Food and kindred products.....	0.87	0.89	0.86	0.87	(X)	(X)	(X)	(X)
21	Tobacco products.....	2.26	1.65	1.87	2.36	(X)	(X)	(X)	(X)
22	Textile mill products.....	1.50	1.59	1.57	1.60	(NA)	(NA)	(NA)	(NA)
26	Paper and allied products.....	1.17	1.19	1.18	1.22	(NA)	(NA)	(NA)	(NA)
28	Chemicals and allied products.....	1.20	1.23	1.23	1.19	(X)	(X)	(X)	(X)
29	Petroleum and coal products.....	0.47	0.49	0.50	0.47	(X)	(X)	(X)	(X)
30	Rubber and plastics products.....	1.54	1.56	1.48	1.49	(X)	(X)	(X)	(X)

Preliminary. Revised. (X) Not applicable. (NA) Not available.

¹Excludes the following industries with no unfilled orders: Wood and lumber products; glass containers; metal cans, barrels, and drums; farm machinery and equipment; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; apparel and related products; building paper; die-cut paper and board; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Table 7. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES

(Based on seasonally adjusted data)

SIC Code	Industry	Shipments			New orders			Unfilled orders			Inventories		
		Year ago	All Julys	July 1984-1985	Year ago	All Julys	July 1984-1985	Year ago	All Julys	July 1984-1985	Year ago	All Julys	July 1984-1985
		July 1984	July 1984	June 1985	July 1984	July 1984	June 1985	July 1984	July 1984	June 1985	July 1984	July 1984	June 1985
		1984	1984	1985	1984	1984	1985	1984	1984	1985	1984	1984	1985
	All manufacturing industries.	0.5	0.3	0.3	0.8	0.5	0.3	0.1	0.1	0.1	0.0	0.1	0.1
	Durable goods industries	0.6	0.5	0.5	1.3	1.1	0.6	0.2	0.2	0.2	0.1	0.0	0.1
32	Stone, clay, and glass products..	1.5	1.1	0.8	3.0	1.5	1.3	2.7	0.9	1.5	0.5	0.6	0.5
33	Primary metals	0.2	1.2	0.6	2.4	1.0	1.2	1.0	0.5	0.5	0.3	0.2	0.2
34	Fabricated metal products	2.0	0.7	1.1	1.5	1.3	1.0	0.4	0.4	0.2	0.0	0.3	0.3
35	Machinery, except electrical	0.8	1.3	0.7	3.2	3.6	0.7	0.8	0.6	0.2	0.0	0.1	0.1
36	Electrical machinery	0.7	0.6	1.2	0.6	0.7	1.2	0.0	0.1	0.3	0.1	0.2	0.2
37	Transportation equipment	0.1	0.5	0.6	0.1	0.4	0.8	0.1	0.0	0.1	0.0	0.1	0.1
38	Instruments and related products.	0.0	1.0	0.9	2.1	2.7	1.6	1.3	0.9	0.6	0.1	0.3	0.2
	Nondurable goods industries	0.4	0.5	0.3	0.4	0.5	0.2	0.2	0.5	0.3	0.0	0.2	0.2
20	Food and kindred products	1.3	0.8	0.7	(X)	(X)	(X)	(X)	(X)	(X)	0.4	0.8	0.3
21	Tobacco products	0.0	2.1	0.4	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.6	0.3
22	Textile mill products	1.1	1.4	1.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.2	0.5	0.4
26	Paper and allied products	1.0	1.2	0.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.2	0.4	0.3
28	Chemicals and allied product.....	0.1	1.2	0.7	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.2	0.3
29	Petroleum and coal products.....	1.6	0.9	0.5	(X)	(X)	(X)	(X)	(X)	(X)	0.5	0.7	0.4
30	Rubber and plastics products	1.9	1.4	1.6	(X)	(X)	(X)	(X)	(X)	(X)	0.4	0.8	0.4
	Capital Goods Industries:												
	Nondefense.....	0.9	0.9	1.1	2.0	2.4	1.2	0.2	0.2	0.1	0.0	0.2	0.1
	Defense.....	0.4	1.0	1.2	1.5	1.4	3.7	0.1	0.2	0.2	0.0	0.4	0.3

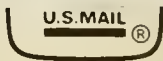
(X) Not Applicable (NA) Not available.

Note: The revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the differences, without regard to sign, for the months specified. The advance to final percent change differences for the durable goods industries are shown in the advance report for the month.

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